

FIG. 1

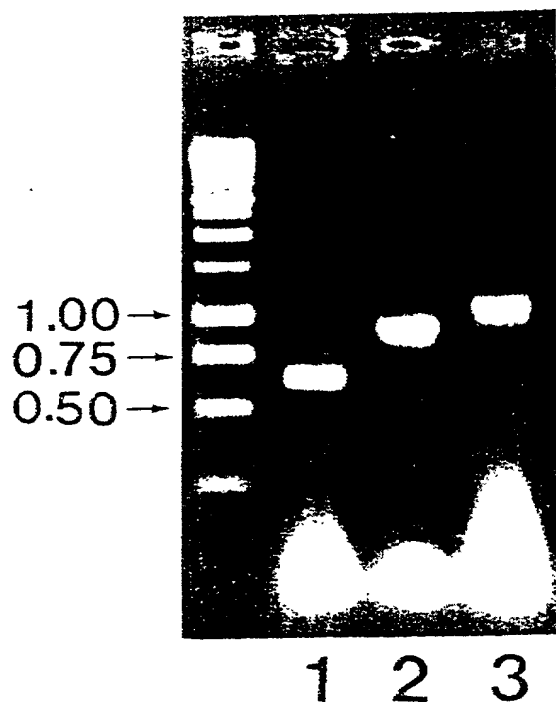


FIG. 2

FIG. 3A

Rat H35 cell FucI	LQQRIVKLQPLSEKELPMTTQMSSGNTESPEMRDSEQHNGEL	44
Human Sec2	MLVVQMPPFSFPMAHF ILFVFTWVSTIFHVQQLAKIQAMWELPVQIPVLASTSKALGPSQL	60
Rat H35 cell FucI	RCMFTINSIGRLGNQMGAYATL FALARMNGRLAFIPASMHNALAPIFRISLPVLHSDTAK	104
Human Sec2	RCMWTINAIGRLGNQMGAYATL YALAKMNGRPAFIPAQMHS TLAPIFRITLPVLHSATAS	120
Rat H35 cell FucI	KIPWQNYHLNDWMEERYRHP-GHFVRF TGYPCSWTFYHILRPEILKEFTLHDHVREEAQ	163
Human Sec2	RIPWQNYHLNDWMEERYRHPGGEYVRF TGYPCSWTFYHILRQELQEF TLHDHVREEAQ	180
Rat H35 cell FucI	AFRLRLRVNGSQPSTFVGVHVRRGDYVHVMPNVM LGVWADRCYLEKALDMFRARYSSPVF	223
Human Sec2	KFLRLQVNGSRPGTFVGVHVRRGDYVHVMPKVMLGVWADRRYLQQALDMFRARYSSL IF	240
Rat H35 cell FucI	WTSNGMAWCRENINASRGDWFV FAGNGIEGSPAKDFALL TQCNHTIMTIGTFGIWAAYLA	283
Human Sec2	WTSNGMAWCRENIDTSHGDWVFAGDGIEGSPAKDFALL TQCNHTIMTIGTFGIWAAYLA	300
Rat H35 cell FucI	GGDTIYLANYTLPDSPFLKVKFKEAAFLPEWVGIPADLSPLLKALTPACPRSHFHLKAG	343
Human Sec2	GGDTIYLANYTLPDSPFLKIFKPEAAFLPEWTGIAADLSPLLKH	
Rat H35 cell FucI	VTCYVAGRAF	

FIG.3B

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1 2 3 4

FIG. 4

[illegible]

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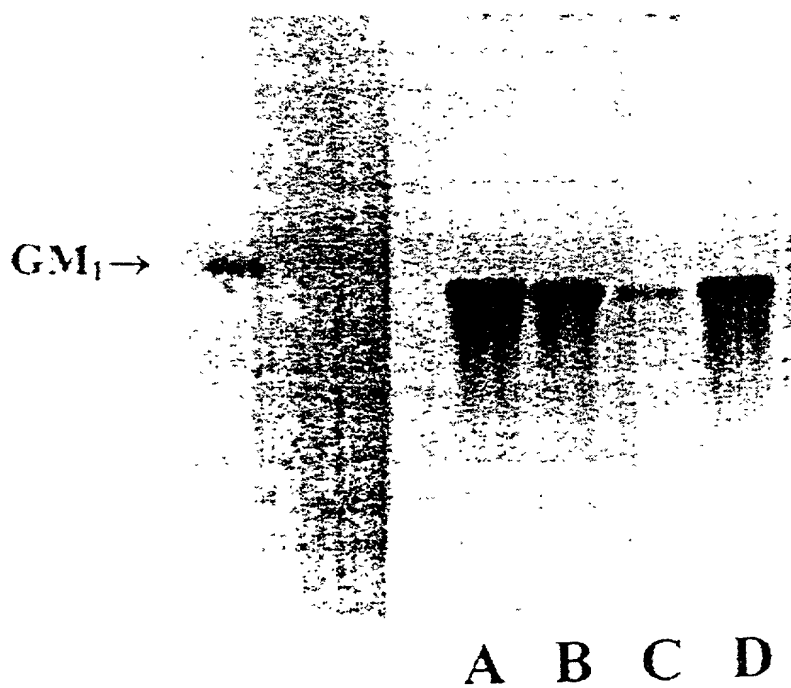


FIG. 6

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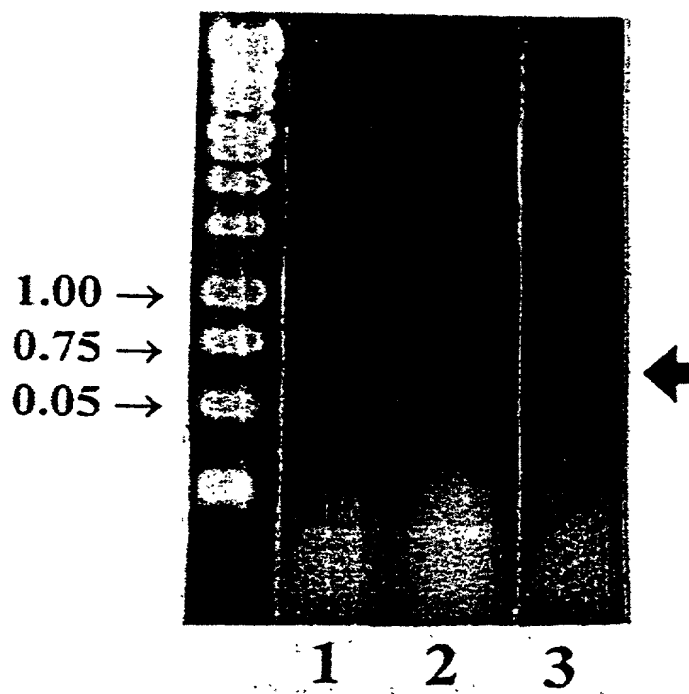


FIG. 7

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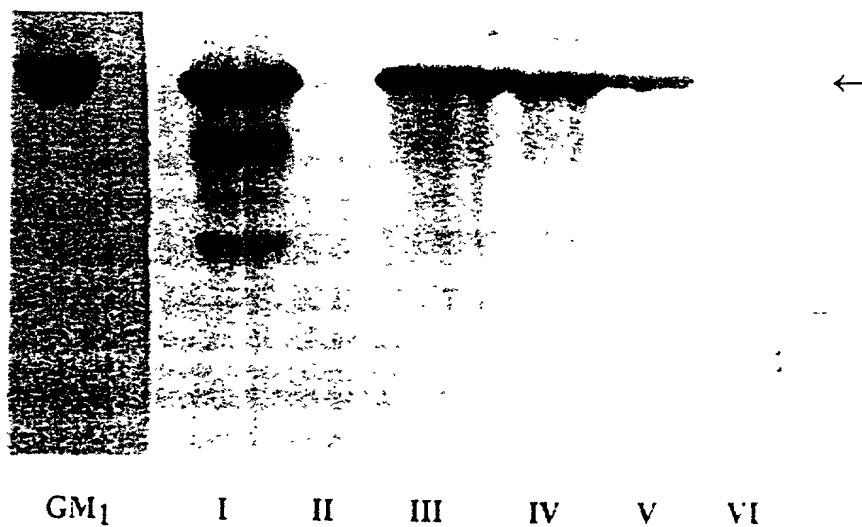


FIG. 8A

	<u>cpm - background</u>	<u>% initial activity</u>
I	19,832	100
II	0	0
III	6,726	34
IV	4,917	25
V	1,043	5.3
VI	104	0.52

FIG. 8B

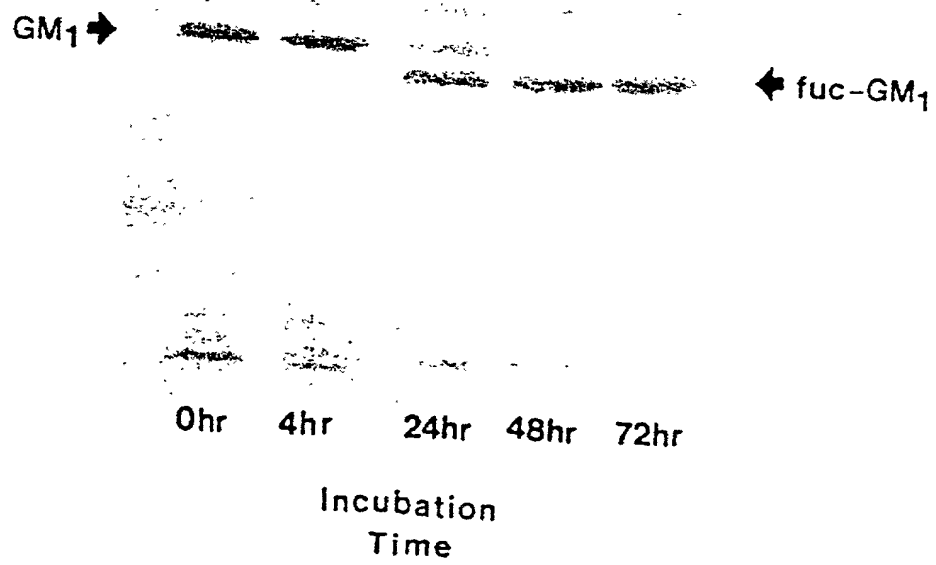


FIG. 9